

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512



**NOTICE OF PROPOSED AWARD**  
RFP 500-07-503  
**PUBLIC INTEREST ENERGY RESEARCH (PIER)**  
***Technology Innovations for Buildings and Communities***  
**REVISED 1/8/09**

Stage 2 Results

**Approved for Funding**

Rank	Contractor and Project Title	Score *	Budget Request
1	New Buildings Institute, Inc.- Evidence-Based Design and Operations	842.1875	\$1,971,152
<u>2</u>	Gas Technology Institute- Residential Water Heating Program	<b>838.359**</b>	\$1,984,761
<u>3</u>	L'Monte Information Services- Building Energy Standards Modeler Demonstration Program	<b>833.672**</b>	\$1,826,761
<u>4</u>	LBNL- Development of Diagnostic and Measurement and Verification Tools for Commercial Buildings	828.75	\$1,959,879
<u>5</u>	Sensus MI- Enterprise Plug n Play Diagnostics and Optimization for Buildings	<b>817.734**</b>	\$1,262,250
<u>6</u>	California Commissioning Collaborative- Building Commissioning: Strategies and Technologies for Energy Efficiency	805.3125	\$1,796,630
<u>7</u>	LBNL- Residential Energy Savings from Air-tightness and Ventilation Excellence	803.125	\$1,688,155
<u>8</u>	Regents of UCLA- Getting to 2020	797.1875	\$821,896
<u>9</u>	Gas Technology Institute- Advanced Radiant Hvac Systems for CA Homes	794.375	\$1,989,598
<u>10</u>	CTG Energetics, Inc.- Energy and Greenhouse Gas Assessment Protocols for Built Environments	783.75	\$684,668

### Not Approved For Funding

Rank	Contractor and Project Title	Score *	Budget Request
<b>11</b>	San Diego State University Research Foundation- Methods, Models, Standards & Industry Resources for Energy-Efficient Community Development	782.5	\$2,000,000
<b>12</b>	Regents of UC Davis- Integrated Retrofit Solutions for Untapped Markets	780.625	\$2,000,000
<b>13</b>	Portland Energy Conservation- Accelerating Energy Savings in the Small Commercial Market	779.0625	\$1,814,673

\* Minimum Technical Score: 750

\*\* Small or Non-Small Business Preference Points of 42.10938 added to Technical Score

### Did not Pass Stage 1

Contractor Name/ Program Title	Proj.#	Score	Project	Overall Proposal
<b>Vincent Engineering *</b> End-User Energy Efficiency Project	2	0	FAIL	0
	3	0	FAIL	FAIL
	4	0	FAIL	
	5	0	FAIL	
	6	0	FAIL	
<b>Davis Energy Group, Inc. **</b> Large Scale Residential Retrofit Program	2	720	FAIL	0
	3	655.625	FAIL	FAIL
	4	678.125	FAIL	
	5	655.625	FAIL	
<b>National Center for Energy Management and Building Technology **</b> California Building HVAC Systems Rebalancing and Optimizations Initiative	2	510	FAIL	0
	3	540	FAIL	FAIL
<b>Electric Power Research Institute (EPRI) **</b> Using Advanced Power Electronics to Save Energy in Consumer Electronics and Motorized Appliances	2	715	FAIL	0
	3	715.625	FAIL	FAIL
	4	682.5	FAIL	
	5	715.625	FAIL	
	6	651.875	FAIL	

<b>Fluid Market Strategies Inc. **</b> Optimization and Field Test of the Windtronics 700 micro wind turbine and Ductless	2	553.75	FAIL	0
	3	535	FAIL	FAIL
<b>Desert Research Institute **</b> Reducing Energy Consumption through Appliance Specific Load Feedback	2	603.75	FAIL	0
	3	581.875	FAIL	FAIL
	4	563.75	FAIL	
<b>Global Green USA **</b> Zero Energy Affordable Housing	2	757.5	PASS	0
	3	725	FAIL	FAIL
	4	657.5	FAIL	
	5	725	FAIL	
	6	576.875	FAIL	
<b>E Source Companies LLC **</b> Market Connections Project	2	675	FAIL	0
	3	690.625	FAIL	FAIL
<b>Southern California Gas Company **</b> Advanced Building Heating, Cooling and Diagnostic System Research	2	553.125	FAIL	0
	3	593.125	FAIL	FAIL
	4	427.5	FAIL	
<b>Electric Power Research Institute (EPRI) **</b>	2	648.75	FAIL	0
Improving the Efficiency, Controllability, Reliability, and Standardization of Electronic HID Lighting and Increasing Market Share and Applications	3	628.75	FAIL	FAIL
	4	557.5	FAIL	
<b>Lawrence Berkeley National Laboratory **</b> Methods and Tools to Benchmark Actual and Predicted Performance of Commercial Buildings	2	671.875	FAIL	0
	3	756.875	PASS	FAIL
<b>Lawrence Berkeley National Laboratory **</b> Cool Technologies for Energy Efficient Buildings and Sustainable Community Design	2	698.75	FAIL	0
	3	496.25	FAIL	FAIL
	4	671.25	FAIL	
	5	496.25	FAIL	
<b>ADM Associates, Inc **</b> Technology Innovations for Buildings and Communities	2	686.875	FAIL	0
	3	689.375	FAIL	FAIL
<b>SMP Tech, Inc **</b> Affordable Highly-Resolved Building Electricity Monitor	2	567.5	FAIL	0
	3	572.5	FAIL	FAIL
<b>ConSol Consulting **</b> Next Generation Sustainable Communities Program	2	700	FAIL	0
	3	681.25	FAIL	FAIL
	4	652.5	FAIL	
	5	681.25	FAIL	
	6	671.875	FAIL	

<b>Heschong Mahone Group**</b> Very Low Energy Comfort (VLEC) Strategies	2	771.875	PASS	0
	3	745	FAIL	FAIL
	4	723.75	FAIL	
	5	745	FAIL	
	6	737.5	FAIL	
<b>Institute for Sustainable Building Performance **</b> Computer-Based Workforce Development	2	697.5	FAIL	0
	3	736.25	FAIL	FAIL
	4	562.5	FAIL	
	5	736.25	FAIL	
<b>Millennium Real Estate Services, Inc **</b> Intelligent Green Building Design (IGBD)	2	376.25	FAIL	0
	3	321.25	FAIL	FAIL
	4	321.25	FAIL	
	5	321.25	FAIL	
	6	321.25	FAIL	
	7	318.75	FAIL	
	8	318.75	FAIL	
	9	222.5	FAIL	

\* Did not pass administrative screening, not scored by the evaluation committee.

\*\* Only proposals with 2 or more passing projects (technical score of 750 or more) were scored at the proposal level.

Questions should be directed to: Rachel L. Grant, Contracts Officer  
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Dated: 1/8/08  
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